

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2002-IP-009337U1	SERIAL NO. unknown
	APPLICANT B. Raghava Reddy et al.	
	FILING DATE concurrently herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
TJK	AA 2,281,810	05/05/42	Stone et al.	61	36	—
	AB 3,202,214	08/24/65	McLaughlin, Jr.	166	30	—
	AC 3,375,872	04/02/68	McLaughlin et al.	—	—	—
	AD 4,293,440	10/06/81	Elphinstone et al.	252	317	—
	AE 4,552,215	11/12/85	Almond et al.	166	278	—
	AF 4,553,601	11/19/85	Almond et al.	166	308	—
	AG 4,640,361	02/03/87	Smith et al.	166	288	—
	AH 4,997,487	03/05/91	Vinson et al.	106	804	—
	AI 5,104,954	04/14/92	Mueller	526	307.7	—
	AJ 5,135,577	08/04/92	Brothers	106	724	—
TJK	AK 5,432,245	07/11/95	Roberts et al.	427	385.5	—

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation	
						Yes	No
TJK	AL WO 00/73623 A1	12/07/00	PCT	E21B	43/25	X	—
	AM						
	AN						
	AO						
	AP						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TJK	AR	—	Paper entitled "Thermoreversible Hydrogel of Short-Chain 0-(2,3 Dihydroxypropyl)cellulose/Borax Aqueous Solution, Microscopic versus. Macroscopic Properties" by Nobuhiro Ide et al., dated April 1998
TJK	AS	—	Paper entitled "Designing new thermoreversible gels by molecular tailoring of hydrophilic-hydrophobic interactions" by S. Varghese et al., dated October 1999.
TJK	AT	—	Paper entitled "Ca ²⁺ -induced Thermoreversible and Controllable Complexation of Poly(N-vinylcaprolactam-co-sodium acrylate) Microgels in Water" by Shufu Peng et al., dated November 2000.

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
TSK	AA	5,558,161	09/24/96	Vitthal et al.	166	280	—
	AB	5,913,364	06/22/99	Sweatman	166	281	—
	AC	5,945,387	08/31/99	Chatterji et al.	507	224	—
	AD	5,968,879	10/19/99	Onan et al.	507	202	—
	AE	6,059,036	05/09/00	Chatterji et al.	166	294	—
	AF	6,060,434	05/09/00	Sweatman et al.	507	216	—
	AG	6,167,967 B1	01/02/01	Sweatman	166	281	—
	AH	6,194,356 B1	02/27/01	Jones et al.	507	225	—
	AI	6,258,757 B1	07/10/01	Sweatman et al.	507	219	—
↓	AJ	6,444,316 B1	09/03/02	Reddy et al.	428	407	—
TSK	AK	6,527,051 B1	03/04/03	Reddy et al.	166	300	—

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—	AL							
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	AN							
	AO							
	AP							

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TSK	AR	—	Paper entitled "Phase Diagrams of Nonionic Polymer-Water Systems. Experimental And Theoretical Studies of the Effects of Surfactants and Other Cosolutes", by Gunnar Karlström et al., dated 1990.
		—	
TSK	AS	—	Paper entitled "Ethyl(hydroxyethyl)cellulose-Cationic Surfactant Interactions: Electrical Conductivity, Self-Diffusion, and Time-Resolved Fluorescence Quenching Investigations", by R. Zana et al., dated 1992.
		—	
TSK	AT	—	Paper entitled "Characterization of the Interaction between a Nonionic Polymer and a Cationic Surfactant by the Fourier Transform NMR Self-Diffusion Technique", by Anders Carlsson et al, dated 1989.
		—	

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TJK	AA	6,554,071 B1	04/29/03	Reddy et al.	166	293	—
TJK	AB	6,660,694 B1	12/09/03	Taylor et al.	507	237	—
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

TJK	AR	—	Paper entitled "Thermal Gelation of Nonionic Cellulose Ethers and Ionic Surfactants in Water", by Anders Carlsson et al., dated 1990.					
TJK	AS	—	Paper entitled "Interaction between ethyl(hydroxyethyl)cellulose and sodium dodecyl sulphate in aqueous solution", by A. Carlsson et al., dated 1988.					
TJK	AT	—	Paper entitled "Polymer-Surfactant Interactions. Binding of N-Tetradecylpridinium Bromide to Ethyl(hydroxyethyl)cellulose", by Anders Carlsson et al., dated 1989.					

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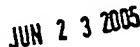
TSL	AR	-	Paper entitled "Association and Thermal Gelation in Mixtures of					
		-	Hydrophobically Modified Polyelectrolytes and Nonionic Surfactants", by Anne Sarrazin-Cartlas et al., dated 1994.					
	AS							
	AT							

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/780,314
Filing Date	02/17/2004
First Named Inventor	B. Raghava Reddy
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	HES 2002-IP-009337U1

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
TJK	1	EP 1 178 099 A2	02/06/2002	Todd	_____
TJK	2	WO 97/00275	01/03/97	Bromberg	_____

[Signature]

04-12-2006

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Complete if Known

Application Number	10780,314
Filing Date	02/17/2004
First Named Inventor	B. Raghava Reddy
Art Unit	3672
Examiner Name	unknown
Attorney Docket Number	HES 2002-IP-009337U1

(Use as many sheets as necessary)

Sheet	2	of	2
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Examiner Signature		Date Considered	04-12-2006
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